

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 766726610011

Group Art Unit: 2611)
Examiner: Hai V. Tran)
Inventor: George H. BuAbbud)
Serial No.: 09/932867)
Filed: August 17, 2001)
Title: RF Return Optical Transmission)

Terminal Disclaimer

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2005.
By Suzanne Koston, Suzanne Koston

TERMINAL DISCLAIMER

Dear Sir:

I, Paul E. Franz, represent that I am the attorney of record in this application and I have been authorized to sign this Terminal Disclaimer on behalf of the assignee identified below.

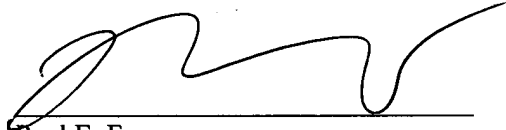
The assignee is Advanced Fibre Access Corporation, a Delaware Corporation having a place of business at 1465 North McDowell Boulevard, Petaluma, California 94954. The assignment was recorded in the records of the United States Patent and Trademark Office at Reel 014532, Frame 0723. By this assignment, Advanced Fibre Access Corporation owns all of the rights in this application. I, a person authorized to sign on behalf of the assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is complete as to the assignee in order to take further action.

Disclaimer

On behalf of the assignee, I hereby disclaim the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 6,460,182, and hereby agree, on behalf of the assignee, that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,460,182, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Assignee does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,460,182 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

A duplicate of this disclaimer is attached.

A handwritten signature in black ink, appearing to read 'Paul E. Franz', is written over a horizontal line.

Paul E. Franz
Reg. 45,910
Attorney of Record